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21186 7590 12/22/2004

**SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.**  
P.O. BOX 2938  
MINNEAPOLIS, MN 55402  
03/28/2005 HDEMESS2 00000008 10060041

01 FC:1501 1400.00 OP  
02 FC:1504 300.00 OP  
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Jaclyn Nelson	(Depositor's name)
<i>Jaclyn Nelson</i>	(Signature)
(MARCH 21, 2005)	
(Date)	

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/060,041	01/28/2002	Michael J. Lyden	279.057US4	6579

TITLE OF INVENTION: IMPLANTABLE CARDIAC STIMULATING DEVICE WITH OPTIMIZED DEMAND

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	03/22/2005

EXAMINER	ART UNIT	CLASS-SUBCLASS
SCHAETZLE, KENNEDY	3762	607-034000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  
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2. For printing on the patent front page, list

(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  
(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Schwegman, Lundberg,

2 Woessner & Kluth, P.A.

3 \_\_\_\_\_

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Cardiac Pacemakers, Inc.

St. Paul, Minnesota

Please check the appropriate assignee category or categories (will not be printed on the patent):  Individual  Corporation or other private group entity  Government

4a. The following fee(s) are enclosed:

Issue Fee  
 Publication Fee (No small entity discount permitted)  
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A check in the amount of the fee(s) is enclosed.  
 Payment by credit card. Form PTO-2038 is attached.  
 The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 19-0743 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.  b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

Date

3-21-05

Typed or printed name

Marvin L. Beekman

Registration No.

38,377

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Michael J. Lyden

Title: IMPLANTABLE CARDIAC STIMULATING DEVICE WITH OPTIMIZED DEMAND

Docket No.: 279.057US4

Serial No.: 10/060,041

Filed: January 28, 2002

Due Date: March 22, 2005

Examiner: Kennedy Schaetzle

Group Art Unit: 3762

Customer No.: 21186

Confirmation No.: 6579

Commissioner for Patents

**Notice of Allowance Date:**

Attn: MAIL STOP ISSUE FEE

December 22, 2004

P.O. Box 1450

Alexandria, VA 22313-1450

We are transmitting herewith the attached:

- A check in the amount \$ 1400.00 to cover the Large Entity Issue Fee Payment.
- A check in the amount \$ 3.00 to cover the Extra Patent Copies Fee (1 copies).
- Issue Fee Transmittal (Form PTOL-85).
- A check in the amount \$ 300.00 to cover the Publication Fee Payment.
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SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

By Marvin L. Beekman

Customer Number: 21186

Marvin L. Beekman

Reg. No. 38,377

MLB:CMG:jmn

**CERTIFICATE UNDER 37 CFR 1.8:** The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Commissioner for Patents, Attn - MAIL STOP ISSUE FEE, P.O. Box 1450, Alexandria, VA 22313-1450, on this 21 day of March, 2005.

Jaclyn Nelson

Name

Jaclyn Nelson  
Signature